

ATTACHMENT A

Claims 1 - 15: (Cancelled)

16. (new): A process for preparing propylene polymers comprising:

1) a content of isotactic pentads (mmmm), measured by NMR, higher than 97%;

2) a molecular weight distribution, expressed by  $\overline{M}_w/\overline{M}_n$  ratio, equal to or higher than 6; and

3) a value of  $\overline{M}_z/\overline{M}_w$  ratio equal to or lower than 5.5; said process comprising only one polymerisation stage conducted in presence of a Ziegler-Natta catalyst comprising:

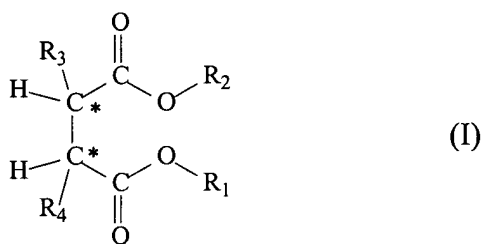
- a solid catalyst component comprising Mg, Ti, at least one halogen, and at least two electron donor compounds, wherein said electron donor compounds comprise at least one non-extractable succinate and at least one extractable electron donor compound, wherein said non-extractable succinate is present in an amount from 15 to 50% by mol with respect to a total amount of said electron donor compounds, and said non-extractable succinate is selected from esters of succinic acids which are not extractable by more than 20% by mol; and

wherein said extractable electron donor compound is extractable by more than 30% by mol with respect to a total amount of said electron donor compounds;

- an organo-metal compound; and

- an outside electron-donor, wherein said outside electron-donor is a highly stereoregulated electron donor compound.

17. (new): The process of claim 16, wherein said esters of succinic acids are selected from succinates of formula (I):



wherein

R<sub>1</sub> and R<sub>2</sub>, are equal to or different from each other, and are a C<sub>1</sub>-C<sub>20</sub> linear or branched alkyl, alkenyl, cycloalkyl, aryl, arylalkyl, or alkylaryl, optionally containing heteroatoms;

R<sub>3</sub> and R<sub>4</sub>, are equal to or different from each other, and are a C<sub>1</sub>-C<sub>20</sub> alkyl, cycloalkyl, aryl, arylalkyl, or alkylaryl, optionally containing heteroatoms, with the proviso that at least one of R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, or R<sub>4</sub> is a branched alkyl; said esters of succinic acids are

stereoisomers of type (S,R) or (R,S) and are present in a pure form or racemic mixture.

18. (new): The process of claims 16, wherein said extractable electron donor is selected from esters of aromatic carboxylic acids.

19. (new): The process of claims 16, wherein said outside electron donor is selected from silanes of formula  $R_a^5 R_b^6 Si(OR^7)_c$ , wherein

a and b are integers from 0 to 2;

c is an integer from 1 to 4, wherein  $(a+b+c)$  is 4;

$R^5$ ,  $R^6$  and  $R^7$  are alkyl, alkylene, cycloalkyl, or aryl radicals with 1 to 18 carbon atoms, optionally containing heteroatoms.

20. (new): A film or sheet comprising a propylene polymer comprising:

1) a content of isotactic pentads (mmmm), measured by NMR, higher than 97%;

2) a molecular weight distribution, expressed by  $\overline{M}_w/\overline{M}_n$  ratio, equal to or higher than 6; and

3) a value of  $\overline{M}_z/\overline{M}_w$  ratio equal to or lower than

5.5.

21. (new): The film or sheet of claim 20 further comprising a hard resin selected from a polymer comprising coke oven gas, cracked naphtha, gas oil, terpene oil, or terpene resin.

22. (new): A multilayer laminated article comprising a film or sheet comprising a propylene polymer comprising:

1) a content of isotactic pentads (mmmm), measured by NMR, higher than 97%;

2) a molecular weight distribution, expressed by  $\overline{M}_w/\overline{M}_n$  ratio, equal to or higher than 6; and

3) a value of  $\overline{M}_z/\overline{M}_w$  ratio equal to or lower than 5.5.

23. (new): The multilayer laminated article of claim 22 further comprising a hard resin selected from a polymer comprising coke oven gas, cracked naphtha, gas oil, terpene oil, or terpene resin.

24. (new): The film or sheet of claim 20, wherein said MFR value is from 0.1 to 50 g/10 min.

25. (new): The multilayer laminated article of claim 22, wherein said MFR value is from 0.1 to 50 g/10 min.

26. (new): The film or sheet of claim 20, wherein said MFR value is from 1 to 30 g/10 min.

27. (new): The multilayer laminated article of claim 22, wherein said MFR value is from 1 to 30 g/10 min.

28. (new): The film or sheet of claim 20, wherein said film or sheet is biaxially oriented.

29. (new): The multilayer laminated article of claim 22, wherein said film or sheet is biaxially oriented.